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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete If Known</b>		
				Application Number	Not Yet Assigned	
				Filing Date	Concurrently Herewith	
				First Named Inventor	Gerrit Luinstra	
				Art Unit	MTA 1626	
Examiner Name	Not Yet Assigned					
Attorney Docket Number	13156-00002-US					
Sheet	1	of	1			

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Yo	AA	US-3,260,738	07-12-1966	McClure et al.	
	AB	US-4,620,033	10-28-1986	Issiki et al.	
↓	AC	US-6,084,124	07-04-2000	Slaugh et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> -Number <sup>3</sup> - Kind Code <sup>4</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
Yo	BA	GB-1,020,575	02-23-1966	Imperial Chemical House		
	BB	EP-0 577 206	01-05-1994	Shell International Research		
	BC	EP-0 688 806	12-27-1995	Tokuyama Corporation		
	BD	JP-9-169753	06-30-1997	Tokuyama Corporation		See Abstract
	BE	WO-00/09463	02-24-2000	President and Fellows of Harvard College		
	BF	WO-03/050154	06-19-2003	Cornell Research Foundation, Inc.		
↓	BG	WO-2004/012860	02-12-2004	BASF		

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s); volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

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Examiner Signature	T. A. Solola	Date Considered	8-29-06
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				Application Number	10/523264-Conf. #1821
				Filing Date	February 1, 2005
				First Named Inventor	Gerrit Luinstra
				Art Unit	N/A 1626
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	13156-00002-US

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		Number-Kind Code <sup>2</sup> (if known)			
Yo	AA*	US-6,262,278	07-17-2001	Jacobsen et al.	
	AB*	US-20030162961-A1	08-28-2003	Coates et al.	

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
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Yo	CA	Kamiya et al., "The Reaction Of Small Ring Compound With Carbon Monoxide The Carbonylation Of Oxirane", <i>Chemistry Letters</i> , pp. 1549-1552 (1980).		
	CB	Chem. Abstracts, 117, No. 26, Abstract No. 263541 (1992).		
	CC	Ohba et al., "Oxalate-Bridged Dinuclear Cr(III)-M(II) (M = Cu, Ni, Co, Fe, Mn) Complexes: Synthesis, Structure, and Magnetism", <i>Inorg. Chem.</i> , Vol. 32, pp. 5385-5390 (1993).		
	CD	Atwood et al., "A New Class of Aluminum Cations upon Tetradentate (N <sub>2</sub> O <sub>2</sub> ) Chelating Ligands", <i>Inorg. Chem.</i> , Vol. 35, pp. 63-70 (1996).		
	CE	Hinterding et al., "Regioselective Carbomethoxylation of Chiral Epoxides: A New Route to Enantiomerically Pure $\beta$ -Hydroxy Esters", <i>J. Org. Chem.</i> , Vol. 64, pp. 2164-2165 (1999).		
	CF	Jacobsen, "Asymmetric Catalysis of Epoxide Ring-Opening Reactions", <i>Acc. Chem. Res.</i> , Vol. 33, pp. 421-431 (2000).		
	CG	Lee et al., "Synthesis of $\beta$ -Lactones by the Regioselective, Cobalt and Lewis Acid Catalyzed Carbonylation of Simple and Functionalized Epoxides", <i>J. Org. Chem.</i> , Vol. 66, pp. 5424-5426 (2001).		
	CH	Paddock et al., "Chemical CO <sub>2</sub> Fixation: Cr(III) Salen Complexes as Highly Efficient Catalysts for the Coupling of CO <sub>2</sub> and Epoxides", <i>J. Am. Chem. Soc.</i> , Vol. 123, pp. 11498-11499 (2001).		
V	CI	Getzler et al., "Synthesis of $\beta$ -Lactones: A Highly Active and Selective Catalyst for Epoxide Carbonylation", <i>J. Am. Chem. Soc.</i> , Vol. 124, pp. 1174-1175, (2002).		

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